MineQuest Report #148 Ref. No. RM2906 12/87

SCRUTOR GOLD #2 CLAIM

Geochemistry and Preliminary Geology

Mor Alberni Mining Division

N.T.S. 92 L/3E

Latitude 50° 650 09', Longitude 127° 67 02'

by

A.W. Gourlay

of

Operator: MineQuest Exploration Associates Ltd.

Owner: R.J. Biguist

GEOLOGICAL BRANCH ASSESSMENT REPORT

15,562

March, 1987

FILMED

TABLE OF CONTENTS

		Page
1.0	INTRODUCTION	1
2.0	LOCATION, ACCESS, AND TOPOGRAPHY	1
3.0	OWNERSHIP AND CLAIM STATUS	2
4.0	HISTORY AND PREVIOUS WORK	2
5.0	REGIONAL GEOLOGY	3
6.0	WORK CARRIED OUT IN 1986	3
7.0	RESULTS OF 1986 PROGRAM 7.1 Property Geology 7.2 Silt Sampling	4 4 6
8.0	GENERAL CONCLUSIONS	7
9.0	RECOMMENDATIONS	7
10.0	REFERENCES	8

LIST OF ILLUSTRATIONS

<u>Figure</u> Page

- 2. Claim Locations after page 2
- 3. Preliminary Geology (Plan 993) in pocket
- 4. Geochemistry Silt Sample Locations (Plan 994) in pocket

LIST OF APPENDICES

- Appendix I Analytical Techniques
- Appendix II Laboratory Reports
- Appendix III Cost Statement
- Appendix IV Statement of Qualifications
- Appendix V Statement of Exploration and Development

INTRODUCTION

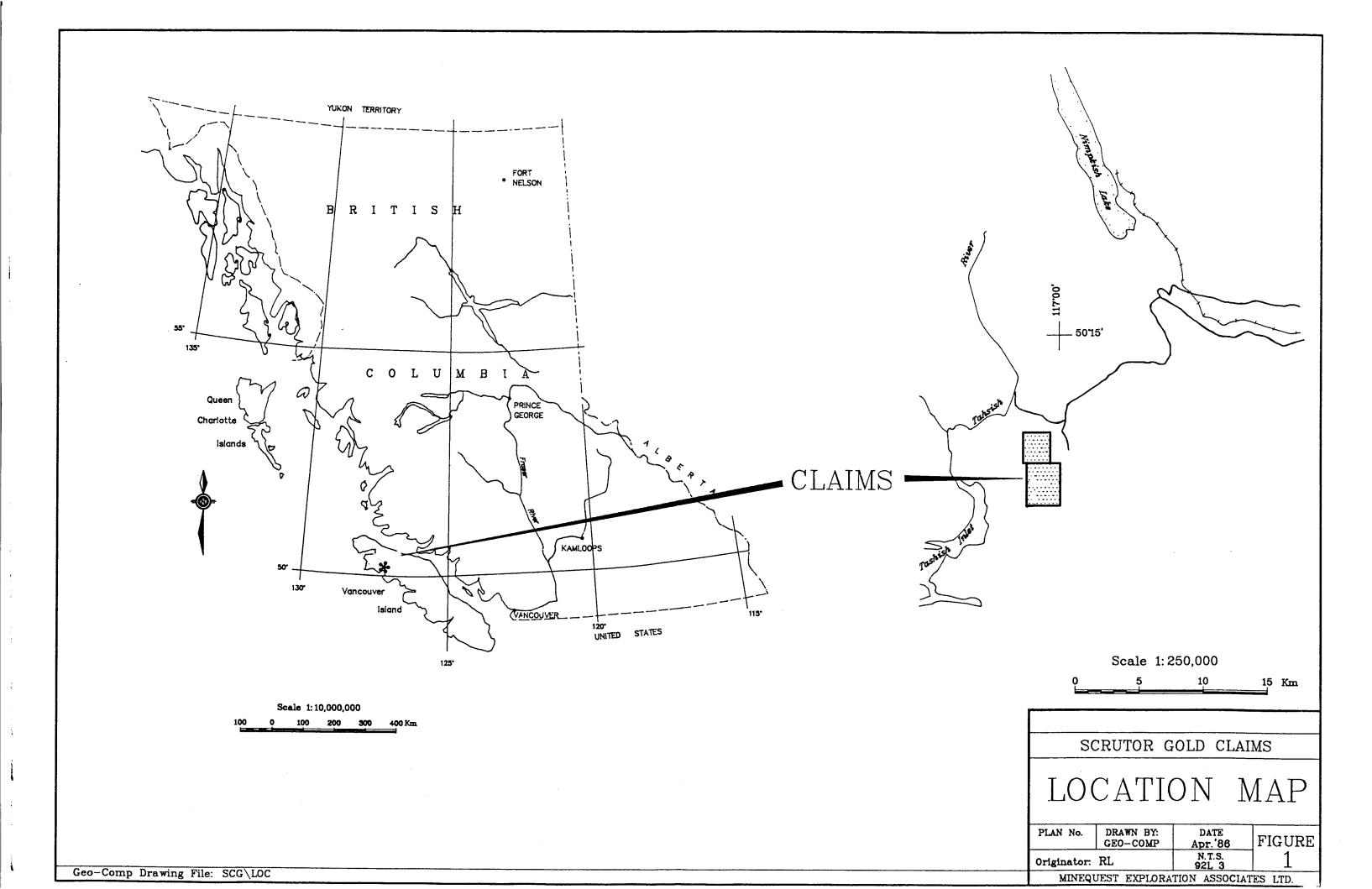
The SCRUTOR GOLD claims cover a gold showing first worked in the 1940's and rediscovered by Messrs. R. Bilquist and L. Allen in 1984.

The property, which is prospective for both gold and base metals, is at an early stage of exploration. This report covers silt sampling and preliminary geological mapping of the Scrutor Gold #2 claim in 1986.

2.0 LOCATION, TOPOGRAPHY AND ACCESS

The claims lie in northern Vancouver Island, five kilometres east of the north end of Tahsish Inlet. Access is by logging road which leaves the Island Highway south of Nimpkish Lake. While logging roads traverse the northern claims (Scrutor Gold #3), access to the main (Discovery) showing requires an hour's walk from the end of the logging road.

In the event of a mining operation, access could be either from the north via the existing logging roads or by roads which have yet to be developed along the Artlish River.



OWNERSHIP AND CLAIM STATUS

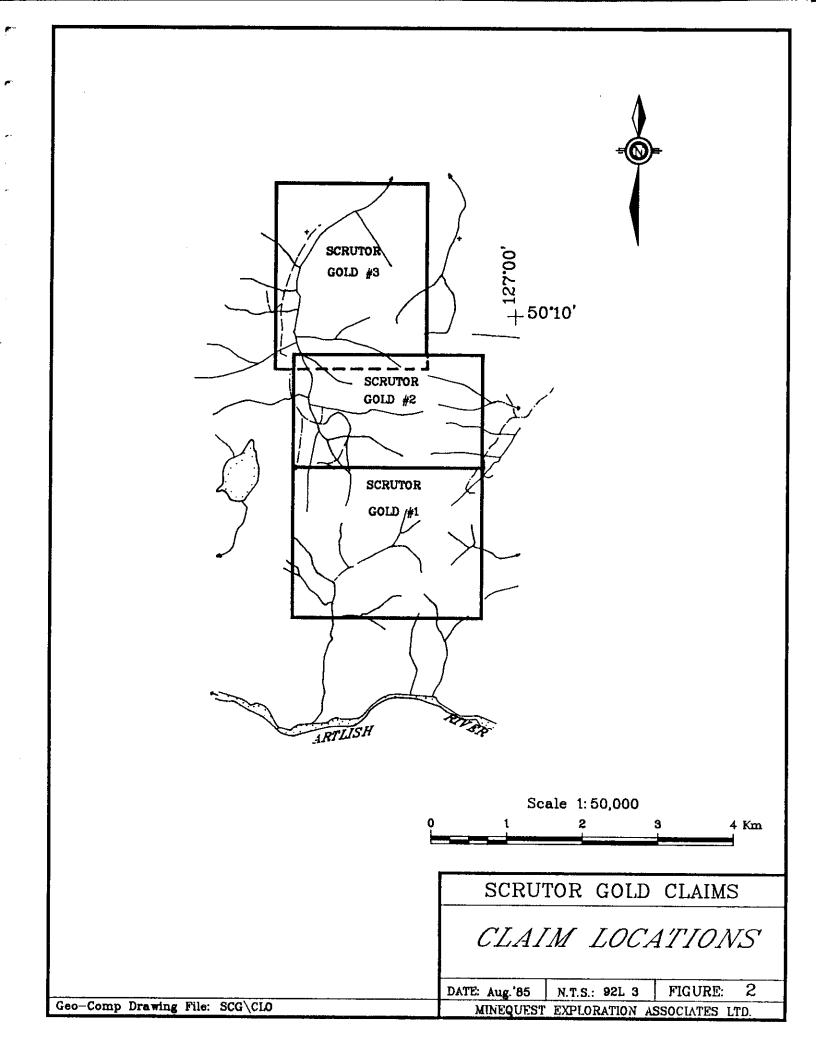
The property (Figure 2) consists of the three claims listed below:

Claim Name	Record Number	<u>Units</u>	Recording Date	Year of Expiry	Registered Owner
Scrutor Gold #1	2457	20	14 Dec 84	1987	R. Bilquist
Scrutor Gold #2		15	14 Dec 84	1986	R. Bilquist
Scrutor Gold #3		20	4 Sep 85	1987	R. Bilquist

4.0 HISTORY AND PREVIOUS WORK

The mineral showing, now covered by Scrutor #1 mineral claim, is referred to in the MINFILE as No. 92L100, "Scrutor Gold". Only one period of work is mentioned - 1946. This information is compatible with observations in 1985 of tunnelling on some sulphide veins and signs of a camp which did not appear to have been disturbed for several decades.

In 1985, Messrs. Allen and Bilquist spent 12 days prospecting and sampling the Scrutor Gold claims, with MineQuest personnel assisting for two days. This work produced encouragement from the Cadmium Zone on Scrutor Gold #3 claim and the Discovery Zone on Scrutor Gold #1 claim (Longe, 1985).



REGIONAL GEOLOGY

Muller (1977) shows an area northeast of Tashish Inlet to be underlain by rocks of the Lower Jurassic Bonanza Group which typically consists of volcanic rocks of basaltic to rhyolitic composition with related sediments.

A Jurassic intrusive is shown to the southeast of the claims.

No trends within the Bonanza Group are evident from Muller's map although underlying sediments of the Quatzino-Parson Bay Formation trend northwest -southeast. The Bonanza rocks in the vicinity of the claims form a partially fault-bounded panel (like much of Vancouver Island). No regional linear features are shown coming close to the claims.

6.0 WORK CARRIED OUT IN 1986

Field work took place on December 11, 12, and 13, 1986. Work concentrated on Scrutor Gold #2 claim, where silt samples were collected at 50 metre intervals along Helen Creek, and geological mapping was carried out over the eastern portion of the claim. Silt sampling was performed by A.R. Zuk and geological mapping was carried out by A.W. Gourlay.

Sixty-nine silt samples were collected and analyses were performed on every second sample.

7.0 RESULTS OF THE 1986 PROGRAM

7.1 Property Geology

The upper reaches of Helen Creek, covering the eastern portion of the claim, were mapped at a scale of 1:10,000. The preliminary geology map is presented in Figure 3.

- Map Unit 1: A grey weathering intermediate volcanic rock is found in the creek bottom across the south-central portion of the mapped area. The rock is grey on a fresh surface, massive, with up to 40% indistinct white phenocrysts, probably relict feldspar, in an aphanitic groundmass. Pyrite is extremely rare. This unit contains interbeds of well banded or laminated 'cherty' material up to two metres thick. Banding varies from mm to 10cm scale; the finely laminated beds display well preserved soft sediment deformation features.
- Map Unit 2a: Massive andesite appears to overlie
 Map Unit 1. The andesite, characterized by green colour on both fresh
 and weathered surfaces, varies from
 very fine to medium grained.
 Chlorite has replaced mafic minerals
 and calcite veins are common. The
 andesite is interbedded with feldspar
 and hornblende-feldspar porphyritic
 andesite.
- Map Unit 2b: Outcrop of feldspar porphyritic crystal tuff is restricted to the eastern portion of the mapped area.

 This unit has a distinct red-brown

colour on fresh and weathered surfaces. An aphanitic groundmass supports 40% subhedral to euhedral pink or iron stained feldspar phenocrysts, 1 to 3mm size. The tuff is crosscut by numerous (< 1%) hairline quartz veinlets that rarely exceed 3mm thickness. Veinlets are randomly oriented, and the thicker veins are banded. No sulphides were observed.

The crustal tuff also contains a bed of bomb-shaped vesicular basalt clasts in a very fine-grained matrix. Basalt clast range in size from 3 to 30cm.

- Map Unit 2c: Five rhyolite lenses, ranging from 2 to 10 metres thick, are interbedded with Map Unit 2a. The rhyolite is white to tan weathering, white on a fresh surface. Individual lenses vary from massive to well banded, with banding occuring more often near the upper contact. Quartz forms less than 5% phenocrysts, 1-2mm in size. There is less than 5% of fine blades of unidentified mafic minerals. Pyrite is rare.
- Map Unit 3: Argillaceous sediments are found south of Scrutor Gold #2 claim. The sediments weather rusty-brown and on a fresh surface are black, aphanitic, and break with a conchoidal, hackly fracture.

7.2 Silt Sampling

The uniform values returned from the silt samples appear to reflect the difficulty in obtaining an adequate silt sized fraction. There are no distinct anomalies in any of the 30 elements analysed for. There are some general trends, however, from the central tributary that drains across a thick rhyolite lense. Here there is a slight depletion of chromium and nickel, and weak enhancement of arsenic and copper.

GENERAL CONCLUSIONS

Scrutor Gold #2 claim covers a sequence of intermediate volcanic rocks, massive andesite, feldspar porphyritic crystal tuff, rhyolite, and argillaceous sedimentary rocks. Silt geochemistry has returned weak enhancement of arsenic and copper and depletion chromium and nickel in the vicinity of rhyolite outcrop.

9.0

RECOMMENDATIONS

Geological mapping should be extended to the north and south to include both the Cadmium and the Discovery Zones. The recommendations outlined by Longe (1985) should be carried out:

" Discovery Zone: Intensive prospecting, hand trenching and sampling is required, especially in the vicinity of samples 30, 63, 106, 75 and 108 where the majority of samples collected to date have returned promising gold values.

The Discovery Zone should be mapped at 1:1,000 scale to determining the controls to mineralization."

"Cadmium Zone: Work on the Cadmium Zone should consist of prospecting, rock sampling, detailed silt sampling and reconnaissance soil sampling. For the immediate next stage the property scale geological mapping at 1:10,000 scale will be sufficient".

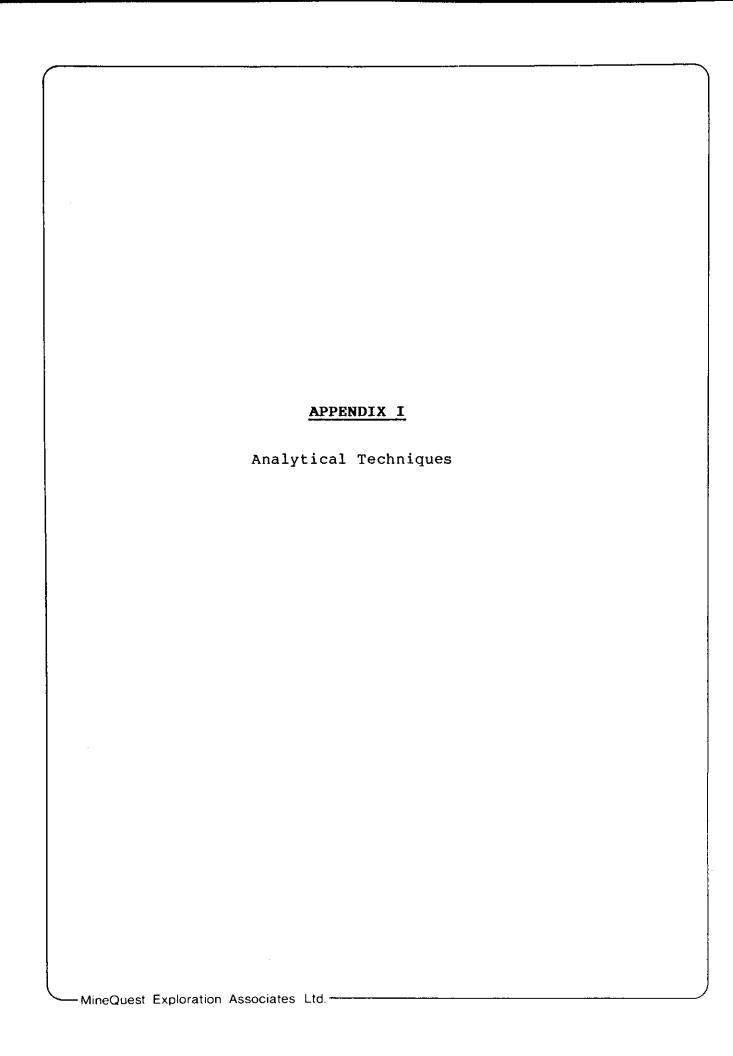
REFERENCES

Anon., 1947
B.C. Minister of Mines Annual Report, p178

Minfile, 1985 92L100

Muller, J.E., 1977
Geology of Vancouver Island
G.S.C. Open File 463

Longe, R.V., 1986
Scrutor Gold Claims
MineQuest Exploration Associates Ltd.,
MineQuest Report #113, (submitted for Assessment)



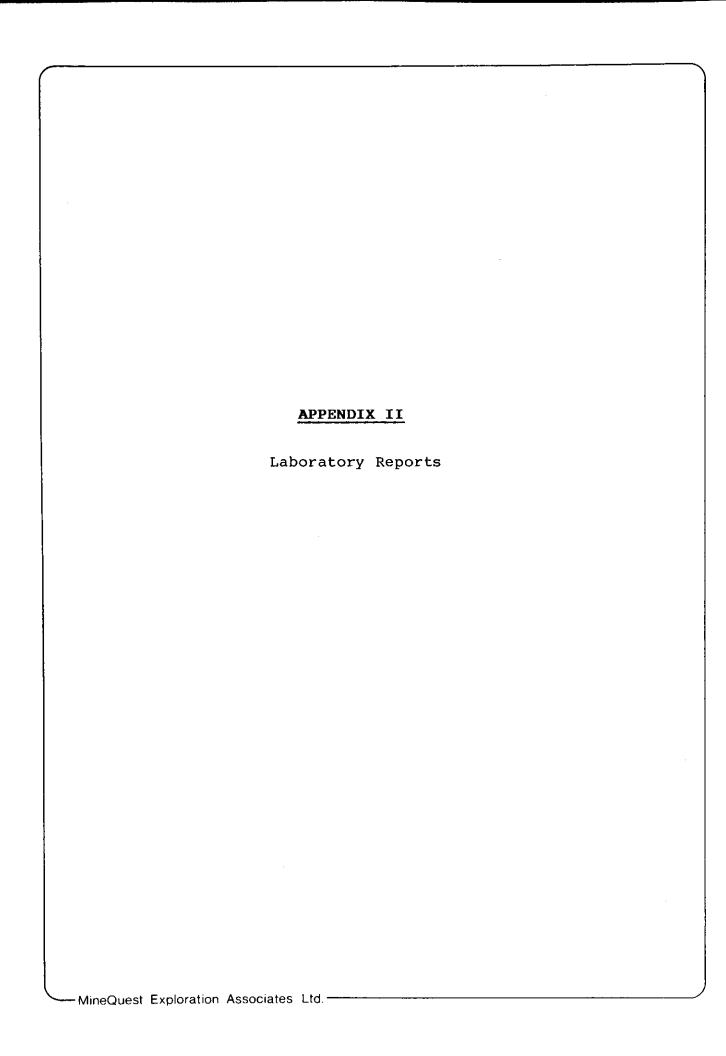
APPENDIX I

Analytical Techniques

Every second silt sample was forwarded to Acme Analytical Labs, in Vancouver, for preparation and analysis.

The silt samples were dried and sieved to -80 mesh.

The prepared silt samples were then subjected to a 30-element ICP (inductively coupled plasma) analytical technique, after digestion for one hour at 95°C in 3:1:2-HCl:HNO3:H₂O. In addition, gold contents were determined by fire assay extraction followed by atomic absorption analysis. It is important to note that the ICP technique is partial only for several of the elements reported.



ACME ANALYTICAL LABORATORIES LTD. 852 E.HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE 253-3158 DATA LINE 251-1011

GEOCHEMICAL ICP ANALYSIS

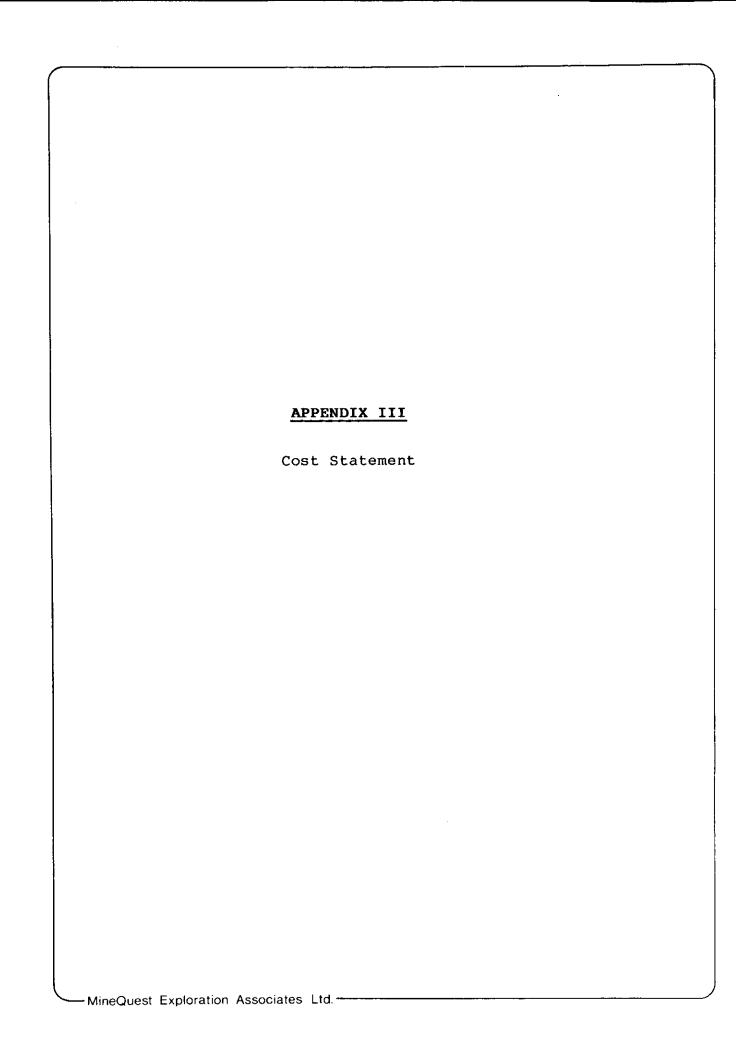
.SOO GRAM SAMPLE IS DIGESTED WITH JML 3-1-2 HCL-HNO3-M20 AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.

THIS LEACH IS PARTIAL FOR MM.FE.CA.P.CR.MG.BA.TI.B.AL.MA.K.W.SI.ZR.CE.SM.Y.NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.

- SAMPLE TYPE: SILTS -BOMESH AUDD ANALYSIS BY FA+AA FROM 10 GRAM SAMPLE.

DATE RECEIVED: JAN 30 1987 DATE REPORT MAILED: Let 5/87 ASSAYER. D. Lange, DEAN TOYE, CERTIFIED B.C. ASSAYER.

DATE	RECEI	ÆD:	JA	N 30 I	987 [DATE	REF	PORT	MAI	LED	・フ	er	2/	0/	£	ASSA'	YER.	\mathcal{O}_{*}	-telle	ioli:	. DEA	M T	OYE.	CEF	47 I c	IED	B.⊂	. A	3SAY	EF.		
							ı	MINE	QUES	ST E	XPLO	RAT	ION	FR	OJE	CT -	SCF	RUTO	ır İ	FILE	# 5	37 -∙0	195							PA(ΞE	i
SAMPLE#	Ma PP#	Cu PPM	Pb PPM	In PPM	Ao PPH	Ni PPH	Co PPR	Mn PPM	Fe 1	As PPR	Ų PPM	Au PP N	Th PPM	Sr PP#	Cd PPM	Sb PPM	Bi PPH	V PPH	Ca Z	P	La PPM	Cr PPM	7p 1	Ba PPM	Ti I	P PPM	Al Z	Na I	1		Au11 PPB	
SER-101	1	49	2	73	.1	24		1120		6	5	MD	1	32	1	2	3	135	1.18		7		1.68	5:	. 29		2.73	.04	.05	1	1	
SCR-103	1	48	8	74	.2	21		1158		3	5	ND	1	29	1	2	2	139	. 96	.083	7		1.82	41	. 28		2.78	.05	.07	1	1	
SCR-105	1	48	7	75	.!	26	22			5	5	ND	1	26	1	7	2	136	.94		6		1.34	26	. 46		2.87	.04	.05	1	1 2	
SCR-107 SCR-109	1 1	44 58	6 7	78 77	.1 .1	19 23		1345 1279		7 6	5 5	ND ND	1	24 29	1	2	2	132 136	1.22		7		1.53	62 47	. 25		2.63 2.85	.05 .06	.07	1	1	
SCR-111	2	48	9	92	.1	13	21	1222	á. 9 0	,	5	ND	1	24	,	2	2	134	. 88	.090	9	19	1.85	22	.36	3	2.70	.04	. 07	1	1	
SCR-113	2	45	7	91	.1			1270		8	5	NB	1	25	i	2	2	140	1.03		9		2.02	34	.36		2.86	.04	.07	1	t	
SCR-115	2	50	3	76	.2	to		1134		13	5	₩D	1	23	i	2	2	134		.105	12	16		21	.37		2.82	.04	.06	1	1	
SCR-117	2	47	4	63	.1	10	17	855		16	5	ND	1	18	I	3	2	126	1.32		12	20	. 98	16	.31	5	2.71	.03	.03	1	1	
SCR-119	1	74	7	87	.i		25			9	5	MD	1	20	1	2	2	146	1.17		9	9	2.04	21	.39	10	2.74	.04	.04	1	1	
SCR-121	2	54	7	99	.1	11	22	1367	7.94	10	5	NB	1	27	1	3	2	146	1.00	.119	9	11	2.07	23	.38	2	3.00	.03	. 05	t	i	
SCR-123	1	56	12	79	.1	9	21	1240	7.72	11	5	ЖĐ	1	22	1	2	2	140	.98	.123	8	13	2.04	20	.37		2.84	.03	. 05	1	1	
SER-125	3	54	8	102	.2	8	23			11	5	HÐ	1	27	1	2	2	150	1.03		10		2.10	28	. 39		2.97	. 04	.06	1	3	
SCR-127	1	47	10	75	.2		15		5.04	2	6	ND	1	23	1	2	2	125	1.12		8		1.57	20	.42		2.32	.04	.06	1	1	
SCR-129	1	47	5	78	.1	35	16	797	4.94	1	5	ND	1	23	1	2	2	123	1.19	.060	7	39	1.61	19	. 42	4	2.26	.04	. 06	1	1	
SCR-131	1	17	2	83	ı,	8	12		4.89	4	5	ÉND	i	10	1	2	2	97	.54		8		1.84	18	. 29		1.73	.04	.08	1	1	
SCR-133	1	11	3	73	.1	6	10		4,32	2	5	MD	1	8	1	2	3	74	.42		7		1.50	16	. 28		1.42	.04	.08	1	1	
SCR-135	i	32	2	67	-1	11	16		6.15	3	5	ND	. !	15		2	3	118	.78		7		1.75	17	. 31		2.18	.04	.06	1	1	
SCR-137	1	31	7	76	.1	13	16		6.29	4	5	ND.	1	16	1	2	2	122		.104	7		1.92	16	. 35		2.35	.04	.04	4	2	
SCR-139	1	47	5	80	.1	21	19	1005	6.18	7	5	KD	1	29	1	2	2	136	1.17	.075	8	28	1.68	28	. 38	0	2.70	.04	.06	1	2	
SCR-141	1	45	8	80	.1	20	18	960	6.18	5	5	MD	1	27	1	2	2	135	1.08	.079	7	27	1.78	25	. 38		2.72	.04	.07	1	i	
SCR-143	1	50	5	82	.1	21	20	949	6.04	6	7	MD	2	33	1	2	2	139	1.32	.073	8	30		24	. 39	8	2.78	.04	. 06	1	1	
5CR-145	1	36	3	81	.1	13	17		6.22	3	5	P 9	1	19	1	2	2	125	.87		7		1.91	18	. 36		2.43	. 04	. OŁ	1	1	
SCR-147	1	39	6	81	.2		18		6.39	6	5	MD	1	22	1	2	2		1.01		7		1.92	17	. 38		2.49	.05	.06	1	1	
SCR-149	i	37	4	78	.1	16	19	934	6.72	2	5	ND	1	23	1	2	2	143	1.11	.110	7	21	2.11	16	. 40	7	2.36	.06	.05	1	1	
SCR-151	1	42	7	82	.1	12	17		6.11	3	5	NB	1	25	i	2	2	127		.092	7		1.80	20	.38		2.49	.04	.06	1	1	
SCR-153	i	32	2	47	.1	12	16			7	5	NĐ	2	18	1	2	2	121	.91		6	15		15	- 36		2.20	. 05	.05	1	1	
SCR-155	1	24	2	101	.1		19		5.72	6	5	ND	1	31	1	2	2	127	.94	.069	6		1.81	15	. 48		2.25	.04	.05	1	1	
SCR-157	1	20	7	88	.1	11	18		5.98	3	5	MD	1	13	1	2	2	142	. 83	.106	7		1.95	14	.45		1.82	.05	. 05	I	1	
SCR-159	1	20	7	92	.1	14	17	1031	6.16	2	5	ND	1	16	1	2	2	136	.80	.096	7	27	2.13	15	.43	5	2.02	.04	.05	1	1	
SCR-161	1	42	4	85	.1		10		6.28	7	5	ND	1	27	1	2	2	134			7		1.84	22	. 39		2.54	.04	.05	:	1	
SCR-163	1	43	4	74	.1		17			5	5	ND	1	23	1	2	2	123	1.00	.095	7		1.79	17	. 38		2.42	.04	.04	!	1	
SCR-165	1	35	6	64	.1		16		5.27	2	5	*D	1	18	1	2	2		1.07		6		1.57	9	.36		2.07	, 05	.03	:	1	
SCR-167	. 1	37	. 5	71	.1		16		5.42	2	5	ND	1	24	1	2	2		1.29		7		1.65	10	. 38		2.26	.05	.03	1	1	
STD C/AU-S	5 21	61	40	133	4.9	64	29	1008	3.94	36	15	6	33	49	16	15	18	63	. 48	.104	36	58	. 66	127	.09	34	1.71	.07	.16	:2	48	

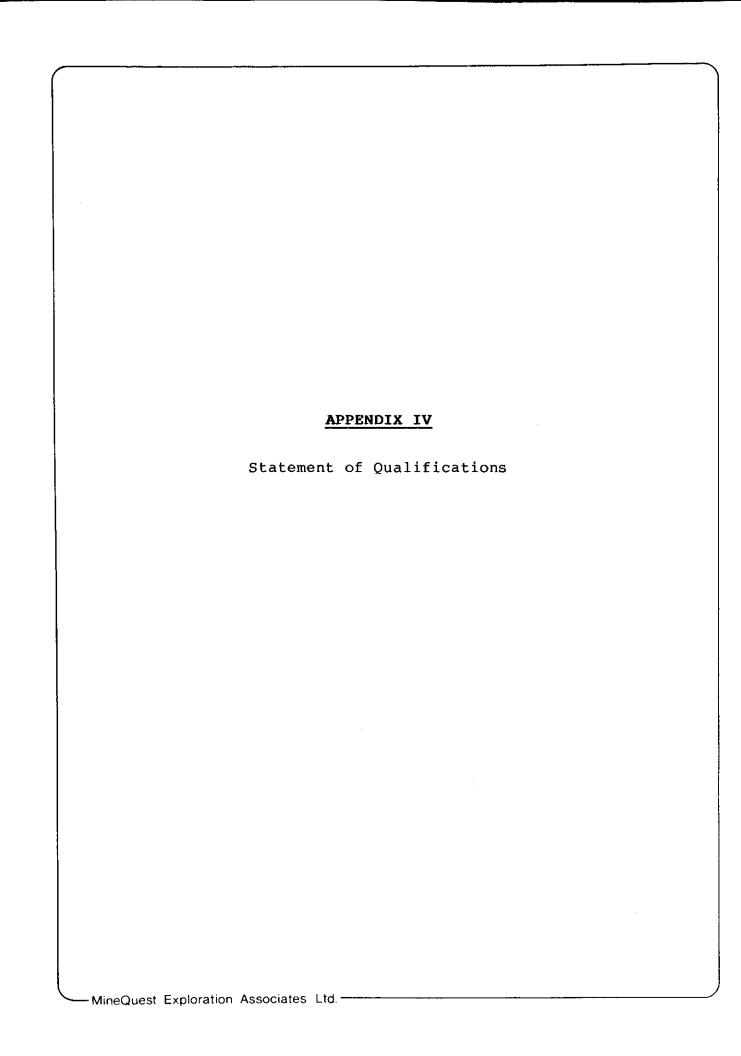


Scrutor Gold #2 - Cost Statement

FEES, SALARIES AND WAGES:

A.W. Gourlay 5 days at \$385.00 A.R. Zuk 4 days at \$125.00	\$ 1,925.00 500.00	\$2,425.00
DISBURSEMENTS:		
Airfare Rental (vehicle) Vehicle repairs & maintenance Fuels and lubricants Parking, fares Food & accommodation Groceries General supplies Telephone Courier, postage Drafting (estimate) Reprographics Xerox - in house	157.30 250.00 4.30 60.31 62.75 119.49 92.13 89.08 29.20 31.95 250.00 23.44 90.15	
Maps and publications MQ report preparation	$\begin{array}{r} 8.56 \\ 177.00 \\ \hline 1,445.66 \end{array}$	
Plus Over-ride at 10%	144.57	1,590.23

\$4,015.23

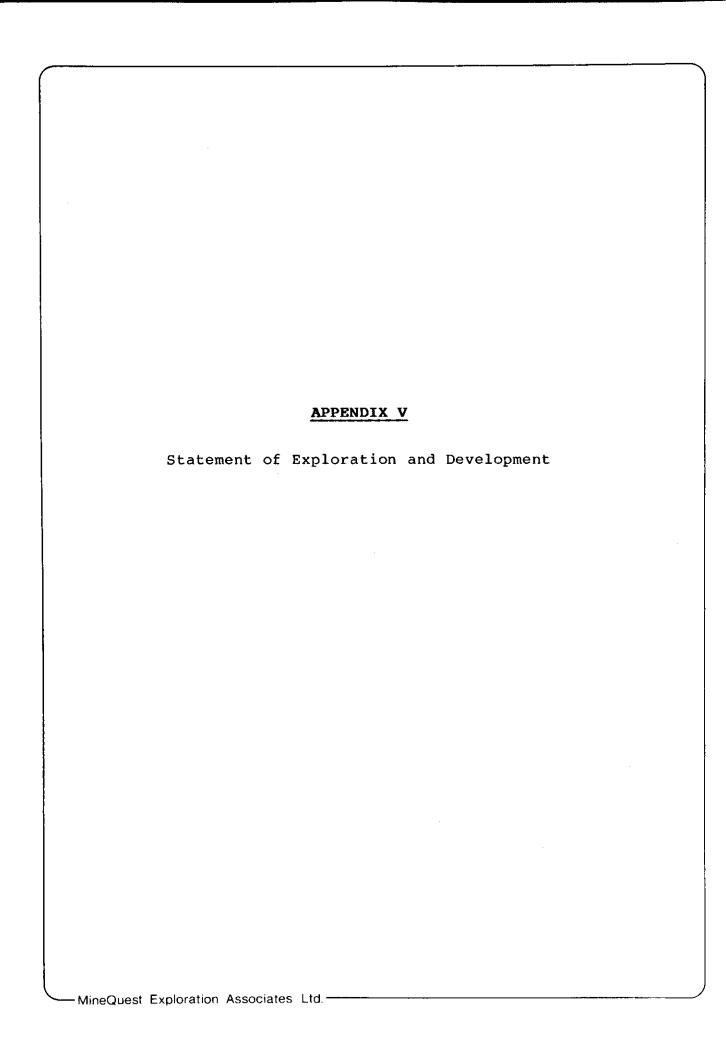


STATEMENT OF QUALIFICATIONS

- I, Andrew W. Gourlay, hereby certify that:
- I am presently employed by MineQuest Exploration Associates Ltd. as Senior Geologist
- 2. I am a graduate of the University of British Columbia (B.Sc. Hons., 1977, in geology).
- 3. I am a Professional Geologist in good standing with the Association of Professional Engineers, Geologists and Geophysicists of Alberta, and a Fellow of the Geological Association of Canada.
- 4. I have practised my profession as geologist for 9 years.
- 5. The information used in this report is based on notes, maps, and data on file at MineQuest Exploration Associates Ltd. and personal execution of the preliminary geological mapping.

Signed

Dated at Vances very B.C. this 2nd day of March, 1987





Province of British Columbia Ministry of Energy, Mines and Petroleum Resources DIVISION — TITLES BRANCH

MINERAL ACT

DEC1 5 1986

STATEMENT OF EXPLORATION AND DEVELOPMENT VANCOUVER, B.C.

Valid subsisting F.M.C. No. 220684 GOURAW Velid subsisting F.M.C. No. 261140 STATE THAT 1. I have done, or caused to be done, work on the Scrutor Gold #2 Record No(s) 2457, Situate at Helen Creek In the Alberni Mining to the value of at least \$1,500 dollars. Work was done from the December 18 or December 19 86 to the 14th day of December 19 2. The following work was done in the 12 months in which such work is required to be done: [COMPLETE APPROPRIATE SECTION(S) A, B, C, D, FOLLOWING] A. PHYSICAL (Trenches, open cuts, adits, pits, shafts, reclamation, and construction of roads and traits.) (Give details as required by section 13 of regulations.) TOTAL PHYSICAL I wish to apply \$			•	
Vancouver, B.C. V6B 1B8 (604) 669-2251 VOR 1X0 (604) 247-8363 Proceeding FM.C. No. 220684 GOURAW Valid subsisting FM.C. No. 220684 GOURAW Valid subsisting FM.C. No. 261140 STATE THAT I have done, or caused to be done, work on the Scrutor Gold \$2 Record No(s) 2457, Shales at Helen Creek In the Alberni Mering 1st to the value of a least \$1,500 dollars. Work was done from the 1st of December 19 85 to the 14th day of December 8 2. The following work was done in the 12 months in which such work is required to be done. [COMPLETE APPROPRIATE SECTION(S) A. B. C. D. FOLLOWING] Details as required by section 13 of regulations.) (Give details as required by section 13 of regulations.) COST I wish to apply \$	A.W. Go	**************************************	Agent for R. Bilqu	ist
Vancouver, B.C. Gabriola Island, B.C. V6B LB8 (604) 669-2251 V6B LB8 (604) 669-2251 Valid subsisting FMC. No. 220684 GOURAW Valid subsisting FMC. No. 220684 GOURAW Valid subsisting FMC. No. 220184 GOURAW Valid subsisting FMC. No. 261140 STATE THAT Record No(a) 2457 , Shuts at Helen Creek In the Alberni Mining to the value of a least \$1,500 Golders. Work was done from the 1st of December 19 B6 to the 14th day of December 9 18 2. The following work was done in the 12 months in which such work is required to be done. (COMPLETE APPROPRIATE SECTION(S) A, B, C, D, FOLLOWING) PHYSICAL (Trenches, open cuts, addis, pits, shalts, reclamation, and construction of roads and trails.) (Give details as required by section 13 of regulations.) COST I wish to apply \$	201-311	Water Street		
TOTAL PHYSICAL Visit to apply \$	Vancouve	r. B.C.	Gabriola Isla	nd, B.C.
Valid subsisting FM.C. No. 220684 GOURAW Valid subsisting FM.C. No. 261140 STATE THAT 1. I have done, or caused to be done, work on the SCTULTOT Gold \$2 Record No(s) 2457, Stutte at Helen Creek In the Alberni Miring to the value of at least \$1,500 dollars. Work was done from the 1st or 19 86 to the 14th day of December 8 2. The following work was done in the 12 months in which such work is required to be done: [COMPLETE APPROPRIATE SECTION(S) A, B, C, D, FOLLOWING] 4. PHYSICAL (Trenches, open cuts, adits, pits, shafts, neclamation, and construction of roads and traits) [Glive details as required by section 13 of regulations.) COST 1 wish to apply \$	V6B 1B8	(604) 669-2251		4) 247-8363
I. I have done, or caused to be done, work on the Scrutor Gold \$2 Record No(s) 2457, Record No(s) 2457, Situate at Helen Creek In the Albern1 Mining to the value of at least \$1,500 dolars. Work was done from the 1st Observed of the property 186 to the 14th December 18 18 19	Valid subsisting F.M.C	220694 COURAW	· •	
Record No(s) 2457 , Situate at Helen Creek In the Alberni Making to the value of at least \$1,500 dollars. Work was done from the December 19 86 to the 14th day of December 8 19 19 2. The following work was done in the 12 months in which such work is required to be done: [COMPLETE APPROPRIATE SECTION(S) A, B, C, D, FOLLOWING] PHYSICAL (Trenches, open cuts, adits, pits, shafts, reclamation, and construction of roads and trails.) [Clive details as required by section 13 of regulations.) COST TOTAL PHYSICAL I wish to apply \$	STATE THAT			
Record No(s). Skusse at Helen Creek In the Alberni Mining to the value of at least \$1,500 object to the value of at least \$1,500 object to the value of at least \$1,500 object 18 to the value of at least \$1,500 object 19 to the value of at least \$1,500 object 19 to the value of at least \$1,500 object 19 to the value of at least \$1,500 object 19 to the value of at least \$1,500 object 19 to the value of at least \$1,500 object 19 to the value of	1. I have done, or caus	sed to be done, work on theScrutor	Gold #2	
Situate at Helen Creek In the Alberni Mining to the value of at least \$1,500 dollars. Work was done from the December 18 1st December 19 86 to the 14th day of December 18 (COMPLETE APPROPRIATE SECTION(S) A, B, C, D, FOLLOWING] 4. PHYSICAL (Tranches, open cuts, adits, pits, shafts, reclamation, and construction of roads and trails.) (Give details as required by section 13 of regulations.) COST TOTAL PHYSICAL I wish to apply \$ of physical work to the claims listed below. (State number of years to be applied to each claim, its month of record, and identify each claim by name and record number.) PROSPECTING (Details in report submitted as per section 9 of regulations.) (The itemized cost statement must be part of the report.) COST				Claim(
In the value of at least \$1,500 dollars. Work was done from the December 18 to be value of at least \$1,500 dollars. Work was done from the Orecember 18 to December 18				
of December 19 86 to the day of December 19 2. The following work was done in the 12 months in which such work is required to be done: [COMPLETE APPROPRIATE SECTION(S) A, B, C, D, FOLLOWING] PHYSICAL (Tranches, open cuts, adits, pits, shafts, reclamation, and construction of roads and trails.) (Give details as required by section 13 of regulations.) COST TOTAL PHYSICAL I wish to apply \$	Situate at	Helen Creek hube	Alberni	Mining Division
2. The following work was done in the 12 months in which such work is required to be done: [COMPLETE APPROPRIATE SECTION(S) A, B, C, D, FOLLOWING] A. PHYSICAL (Trenches, open cuts, adds, pits, shafts, reclamation, and construction of roads and trails.) [Give details as required by section 13 of regulations.) COST TOTAL PHYSICAL I wish to apply \$	to the value of at lea	st \$1,500	dollars. Work was do	ne from theda
[COMPLETE APPROPRIATE SECTION(S) A, B, C, D, FOLLOWING] A. PHYSICAL (Give details as required by section 13 of regulations.) COST TOTAL PHYSICAL I wish to apply \$	of December	er 19 86 1 to the	4th day of Decemb	er 86
TOTAL PHYSICAL I wish to apply \$. PHYSICAL			and trails.)
I wish to apply \$		(Give details as required by section 13 of regulation	ńs.)	COST
I wish to apply \$	······································		-A	
I wish to apply \$				
I wish to apply \$				
I wish to apply \$				
I wish to apply \$		40.700	Mitodown man and a superior and the supe	
I wish to apply \$	***************************************		***************************************	
I wish to apply \$			***************************************	
I wish to apply \$	>+1+			The last the state of the state
I wish to apply \$				
(State number of years to be applied to each claim, its month of record, and identify each claim by name and record number.) B. PROSPECTING (Details in report submitted as per section 9 of regulations.) (The itemized cost statement must be part of the report.) COST I wish to apply \$			TOTAL PHYSICAL	
(The itemized cost statement must be part of the report.) COST I wish to apply \$				y name and record number.)
(The itemized cost statement must be part of the report.) COST I wish to apply \$	PROSPECTING	(Datalla in proof submitted as as section 0 of se	andations \	
	. , 11001 2011110			COST
		• • •		/ name and record number.}
	***************************************	1-11-11-11-11-11-11-11-11-11-11-11-11-1		
		idas sis va apada jigaslati mipida jinggapa pangagapa panga jigap bilah di bidili kalif bili bidi memenuna unu mengangan 1992	**************************************	
чения выруження порторования применя на применення в предвидення на применення на предвидення на предвидення на предвидення на предвиден	######################################		\a_(++++++++++++++++++++++++++++++++++++	
	· · · · · · · · · · · · · · · · · · ·		\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	(un. (b.) (d.) // n

(For C and D sections, please turn over.)

C.	DRILLING		submitted as per sections statement must be per	COST					
		(THE REMIZED CO	ar ereraudes uses na bi	er or me report	•,				
	GEOLOGICAL	GEOPHYSICA	L, GEOCHEMICAL	 L			,		
J .		•	submitted as per section		egulations	i.)			
		(The itemized co. (State type of wo	st statement must be pr irk in space below.)	art of the report	.)				
G	eological	mapping,	rock chip s	ampling	,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
S	oil sampl	ing, silt	sampling	anni di ali condels dell'interna	v		1,150		
**********	Marie vonanedemmana				TOTAL	OF C AND D	1,150		
	shall comp	above statement require both copies of the assessment report	the ASSESSMENT REP	as per section C PORT TITLE PA	of the Min GE AND :	neral Act Regulation SUMMARY form (ns, the author of the report and include the completed		
las		arauldad	Nama MineO	uest Expl	oratio	n Associat	es Ltd.		
	was the operator (p financing)?	XOVICEO	Address 201						
			ч. <u>шра</u>		5.4. W.J. J.,				
Post	able Assessme	nt Cradite (PAC) Withdrawal Requi	901			AHCUNT		
		, ,	perator(s) account(s):	931					
,,,,,,,									
			Name of O	wner/Operator					
(May	be no more than 3	Opercent 1	MineQuest Exp	loration	Associ	ates Ltd.	350		
of s	value of the appro	oved work							
	mitted as assessr C and (or) D.)	HEIR WOLK							
•		3					350		
				<u></u>	TOTAL V	VITHDRAWAL	330		
			TOTAL OF C AND	OR) D PLUS	PAC WIT	HDRAWAL	1,500		
	wish to apply \$	1,500	of this wo	rk to the claims	listed bek	OW.			
	(State number	of years to be applie	ed to each claim, its mor	nih of record, a	nd identify	each claim by na	me and record number.)		
C	LAIM	RECORD NO		MONTH 1		APPLY	YEARS EARNED		
***************************************	rutor						. 		
	old #2	2457	15	Decembe	er	1,500	1		

14(14))-(4)			,,		w.t.			
			assessment credit (PAr proved value of C and (o		l to claims	,			
				Name			AMOUNT		
Name	e of	1	\$\$P\$\$\$\$\$P\$\$\$P\$\$P\$\$P\$\$P\$\$P\$\$P\$\$P\$\$P\$\$P\$\$	*************					
	r/operator	••							
		3							

I, the undersigned Free Miner, hereby acknowledge and understand that it is an offence to knowingly make a false statement or provide false information under the *Mineral Act*. I further acknowledge and understand that if the statements made, or information given, in this Statement of Exploration and Development are found to be false and the exploration and development has not been performed, as alleged in this Statement of Exploration and Development, then the work reported on this statement will be cancelled and the subject mineral claim(s) may, as a result, forfeit to and vest back to the Province.

a.W. Surley

